

MARSÁKOVÁ-NEMEJCOVÁ, M.

Causes of forest fires. p. 277. Vol. 10, no.9, Nov. 1955, Ochrana
Přírody.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no.3, March 1956.

MARSAKOVA-NEMEJKOVA, M.

Pastures and soil erosion. p. 97.
OCHRANA PRÍRODY. (Ministerstvo kultury. Statní péče o
ochranu přírody) Praha.
Vol. 11, no. 4, May 1956.

SOURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

BUCINA, Ivan; JASANOVSky, Pavel; KOTKA, Ladislav; MARSAL, Jaroslav

Determination of the absolute activity of some radioactive isotopes, suitable for neutron flux measurement. Jaderna energie 9 no.8:265 Ag '63.

1. Ustav pro vyakum, vyrobu a vyuziti radioizotopu, Praha.

VOJTA, M., doc.; FRIEDLANDEROVA, B.; DOLEZAL, A., CSc.; KAZDA, S., CSc.;
KLIMENT, V., CSc.; KONECNA, D., MARSAL, K.; POROADOVSKY, K., doc., CSc.;
SOYKOVA-PACHNEROVA, E., CSc.

Current problems of the psychic and somatic method of preparing for
labor. Cesk. gyn. 27[41] no.5:347-356 Je '62.
(LABOR)

MARSAL, Karel

Painless labor methods used in our district. Cesk. gyn. [27[41]
no.5:367-371 Je '62.

1. Gyn-por. odd. OUNZ Pribram, prednosta dr. K. Marsal.
(LABOR)

MARSAL, K.; KOHOUT, J.; ZELENKOVA, J.; ZIKA

Neuro-psychiatric reactivity of patients after gynecological surgery and in puerperae as manifested by galvanic skin reflexes. Cesk. gyn. 27 [41] no.6/7:502-510 Ag '62.

1. Gyn.-por. odd. OUNZ Pribram, predn. dr. K. Marsal Anesteziol.
odd. OUNZ Pribram, predn. dr. J. Zelenkova.
(GALVANIC SKIN RESPONSE) (PUERPERIUM)
(GYNECOLOGY) (SURGERY OPERATIVE)

MARSAL, K.

Treatment of uterine prolapse with a suture pessary. Cesk.
gynek. 29 no.5:368-370 Ja'64

1. Gyn. - por. odd. GUNZ v Pribrami; vedouci: MUDr.K.Marsal.

MARSHAL, M.

Elect. Equip.
1pKA

Electrical Engineering
Abst.
Section B
March 1954
Insulating Materials.
Insulators.

621.315.61
492 Ionization phenomena in solid insulators.
M. MEXSY. *Techn. Obr. pr.* 42, No. 3, 141-6
1953 In Slovak.

In an earlier paper Heřek and Veselka investigated ionization phenomena in solid insulators [Abstr. 401 (1951)] by applying a relatively simple equivalent circuit. In this paper investigations of ionization phenomena on more complicated equivalent circuits and on a real dielectric are described. The author found that ionization phenomena in inhomogeneous insulators are of a statistical nature and that the character of the loss angle-voltage curve gives some indication of the internal structure of the dielectric.

E. GROS

MARSAL, M

621 315 21 : 621 315 81
065 SOME CONSIDERATIONS ON THE STABILITY OF
THE INSULATION OF POWER CABLES. M. Marsal
Elektrotech. Obzor, Vol. 44, No. 2, 1969, in Czech.

The ageing processes in cable insulation are considered
in the following order: (a) chemical processes, (b) electrical
phenomena, particularly the relation between gradient on
conductor surface and diameter of strands; (c) temperature
and pressure conditions in cables and their influence on ioniza-
tion processes. Ageing is retarded by preventing formation of
cavities in the insulation, and by using carbon-black paper to
reduce the stresses on the conductor surface.

Electrical Research Association

MARSAL, M.

Czechoslovakia

Erkenntnisse ueber die Stabilitaet von Kabelisolationen

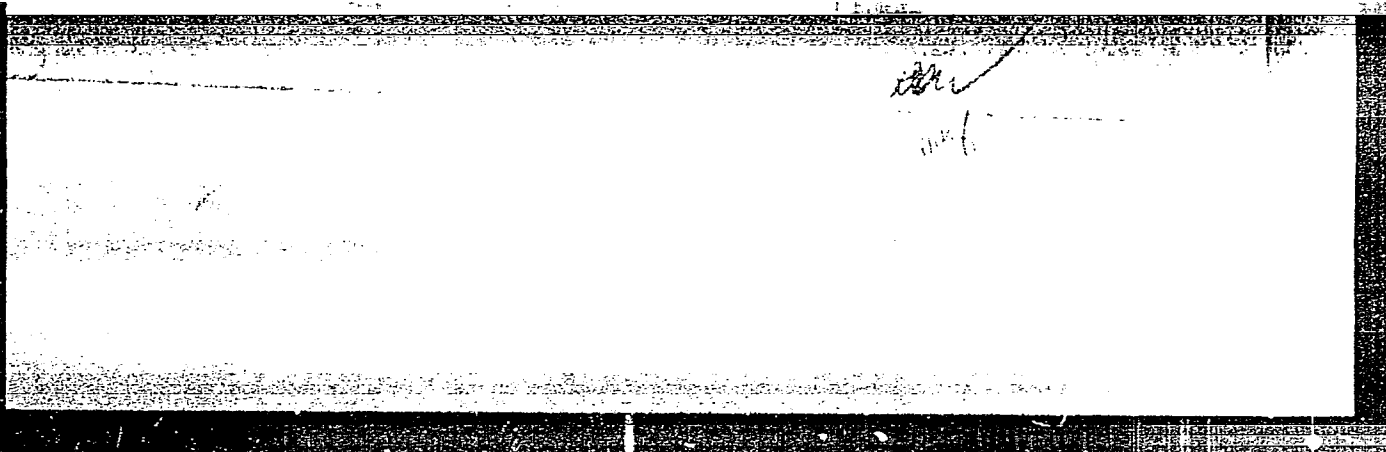
SO: DT Elektrotechnik, February 1956, Unclassified.

PARSA, IV

14. CABLE ACCESSORIES FOR VERY HIGH VOLTAGES

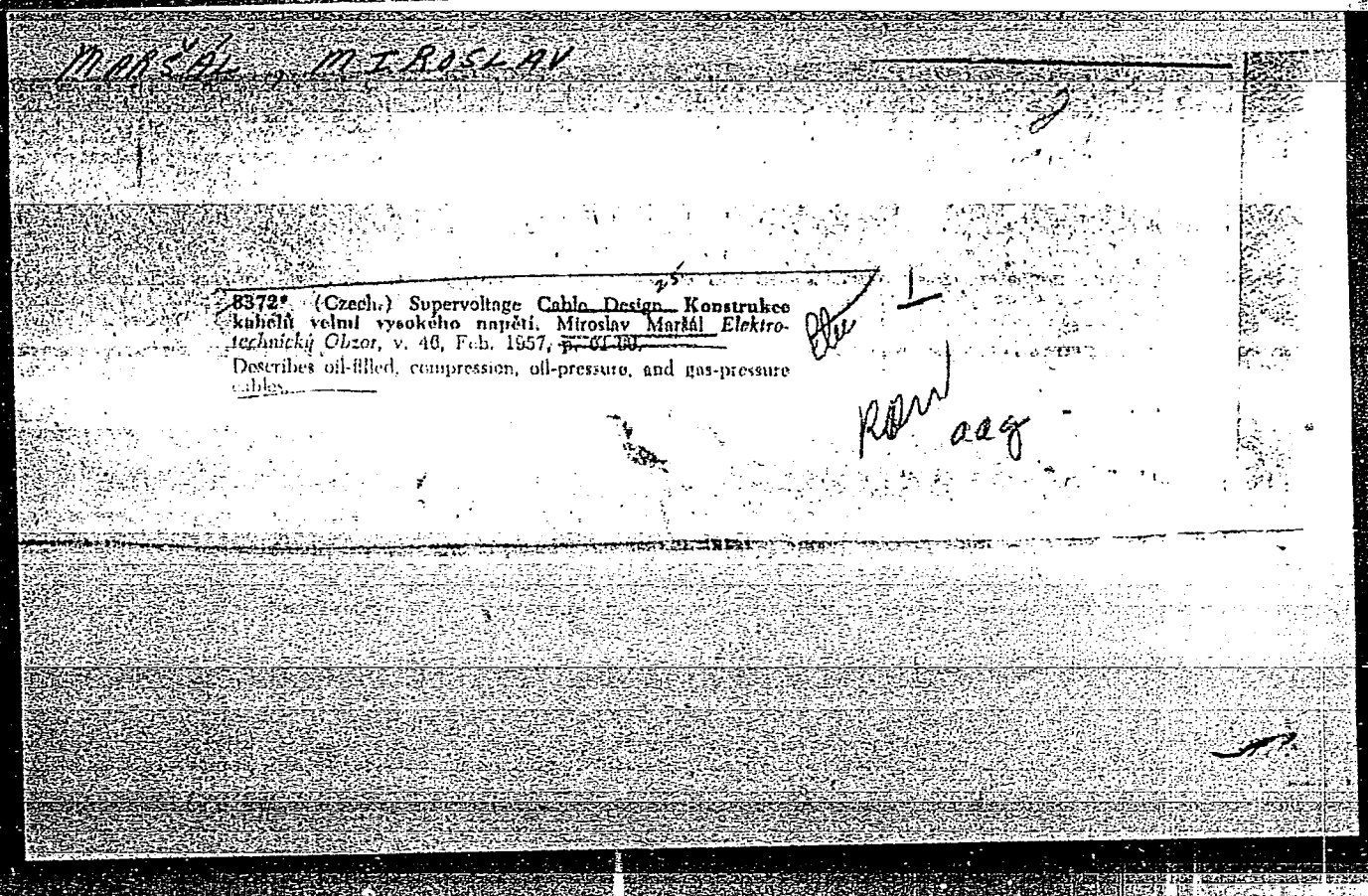
"APPROVED FOR RELEASE: 06/14/2000

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APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032530003-4"



MARSAL, M.

481.115.395
181. A SIMPLIFIED METHOD FOR THE CALCULATION OF FORCES REQUIRED TO PULL CABLES INTO PIPES AND DUCTS.
M. MARSAL

Elektrotech. Obozr., Vol. 45, No. 9, 195-202 (1957). In Czech.

The factors that determine the magnitude of the forces required are reviewed as follows: effective friction coefficient; a quantity defined for the case when several cables are pulled through a circular cross-sectional duct and arranged in a definite configuration; weight of the cable; length and the profile of the ductline. It is suggested that the total length of the ductline is divided into sections of simple geometries and the force necessary to overcome the friction in each section calculated. Tables are given to take account of the path profiles by a geometrical friction coefficient. Effective friction coefficients are given in a table and families of curves. The force necessary for the installation of 110 kV oil-filled cable for a given duct is calculated as an illustration of the method.

K. E. Erdelyi //

MARSAL, M.

A contribution to the methods of measuring the generation of heat in electric conductors; also comments of J. Basta. p. 352.

(Elektrotechnicky Obzor. Vol. 46, no. 7, July 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

MARSAL, M.

"Stress at the conductor surface and the internal corona-inception voltage of a solid-type cable."

Elektrotechnicky Obzor. Praha, Czechoslovakia. Vol. 47, no. 10, Oct. 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

MARSAL, M.

"New construction of cable and sleeves for 22 and 35 kilovolts."

ENERGETIKA. Praha, Czechoslovakia, Vol. 9, May 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, September 1959.
Unclass.

MARSAL, Moroslav, inz., C.Sc.; SLANINKA, Pavol, inz.

Calculation of loading capacity of overhead power cables under variable load. Energetika Cz 12 no.7:344-399 J1 '62.

1. Vyskumny ustav kablov a izolantov, Bratislava.

MARSAL, Miroslav, inz.

Axial temperature differences in power cables. El tech obzor
51 no.1:12-17 Ja '62.

1. Vskymny ustav kabelov a izolantov, Bratislava

MARSAL, M., inz.

Modern design of oil cables. El tech obzor 51 no.7:361 J1 '62.

MARSAL, M., inz.

A cable for 345 kV from synthetic materials. El tech obzor 51
no.10:537 0 '62.

MARSAL, M., inz.

Result of operational tests of medium voltage cables in the
Fontenay testing plant. El tech obzor 51 no.10:548-549 0 '62.

MARSAL, Miroslav, inz., C.Sc.

An approximate method for designing stress relief cones for modern high-voltage cable terminations. Acta techn Cz 8 no.2:120-127 '63.

1. Research Institute for Cables and Insulating Materials, Bratislava, Tovarenska 12.

MARSAL, Miroslav, inz., C.Sc.

New design of termination boxes for 22 and 35 kV paper insulated cables. Energetika Cs 13 no.2:69-72 F '63.

1. Vyzkumny ustav kabelu a izolantu, Bratislava.

MARSAL, M., inz.

Transient voltage between the sheathing and armor of long-distance cables. El tech obzor 52 no.4:209-210 Ap '63.

MARSAL, inz.

Water-cooled cables as connection from generator to transformer.
El tech obzor 52 no.5:265 My '63.

L 35392-00 EWP(1) RM
ACC NR: AP6026900

SOURCE CODE: CZ/0042/65/000/006/0322/0332

AUTHOR: Marsal, Miroslav (Engineer; Candidate of sciences)

ORG: Research Institute of Cables and Insulators, Bratislava (Vyzkumny ustav kablov a izolantov)

TITLE: Theory of extreme values and its application to the evaluation of the electrical strength of insulation /s/

SOURCE: Elektrotechnicky casopis, no. 6, 1965, 322-332

TOPIC TAGS: electric insulation, asymptotic property

ABSTRACT: A short review of the theory of extreme values is given, mainly of the so-called exact and asymptotic theory, the properties of the three types of the asymptotic distribution of extremes (the exponential, the Cauchy and the limited) are described, and examples of their application in the investigation of the electrical strength of insulation in homogeneous and inhomogeneous fields are discussed. This paper was presented by O. Konicek. Orig. art. has: 5 figures, 9 formulas and 2 tables. [Based on author's Eng. abst.] [JPRS: 32,482]

SUB CODE: 09 / SUBM DATE: 01Dec64 / ORIG REF: 002 / OTH REF: 011

Card 1/1

BURES, J.; FIFKOVA, E.; MARSAIA, J.

Properties of spreading EEG depression in pigeons. Cesk. fysiol. 7 no.5:
439-440 Sept 58.

1. Fysiologicky ustav CSAV, Anatomicky ustav lek. fak. K.U., Praha.
(CEREBRAL CORTEX, physiol.
spreading depression in pigeons (Cz))

MYSLIVECEK, J.; STOILOV, S.; MARSALA, J.

Certain characteristics of the higher nervous activity following surgical injuries of the brain in young dogs. Cesk. fysiол. 8 no.3:227-228 Apr 59.

1. Ustav patologické fysiologie lek. fak. KU, Plzeň, Fysiologický ústav fak. všeob. lek. KU, Praha a Anatomický ústav fak. všeob. lek. KU, Praha. Predneseno na III. fysiologických dnech v Brně 15. 1. 1959.

(CENTRAL NERVOUS SYSTEM, physiol.

higher nerv. activity, eff. of exper. brain lesions in young dogs (Cz))

(BRAIN, physiol.

eff. of exper. lesions in young dogs on higher nerv. activity (Cz))

FIFKOVA-FISCHEROVA, E.; MARSALA, J.

Archicortex of the cat (*Felis domestica*). Cs morfologie 8 no.3:
195-214 '60. (EEAI 9:10)

1. Anatomicky ustav fakulty vseobecneho lekarstvi Karlovy
university v Praze, Prednosta prof. MUDr et RNDr. L.Borovansky.
(CEREBRAL CORTEX)

GROFOVA, I.; MARSALA, J.

Form and structure of the red nucleus in man. Cs morfologie 8 no.3:
215-237 '60. (EEAI 9:10)

1. Natomicky ustav lekarske fakulty Karlovy university v Praze,
prednosta prof. MUDr et RNDr L.Borovansky.

(BRAIN)

(CELLS)

GROFOVA, I.; MARSALA, J.

Nucleus ruber of the cat. Cs morfologie 9 no.3:209-220 '61.

1. Anatomicky ustav lebarske fakulty Karlovy university v Praze,
prednosta prof. MUDr. et RNDr. L. Borovansky.

(CATS)

MARSALA, Josef; LUTTENBERG, Jaromir

The progress and distribution of commissural fibres in frontal cortex of the cat. Cs morfologie 10 no.2:139-150 '62.

1. Anatomicky ustav lekarske fakulty university Karlovy, Praha.

*

CZECHOSLOVAKIA

SEDLACEK, J. and MARSALA, J.; Pediatric Physiology Section of the Department of Physiology (oddeleni fyziologie detskeho veku, Fysiologicky ustav) and Department of Anatomy (Anatomicky ustav) of Faculty of General Medicine of Charles University (Fakulta vseobecneho lekarstvi KU,) Prague.

"Localization of Centers of Specialized Reflexes."

Prague, Activitas Nervosa Superior, Vol 5, No 3, July 63; pp 237-242.

Abstract [English summary modified]: In 33 28-day old rabbit fetuses, specialized reflexes to localized skin stimuli failed to appear following any of 3 different types of mesencephalic lesions, indicating integrative role of mesencephalic neurons. Results are tabulated in detail. Three anatomical diagrams, 4 tables; 5 Western, 4 Soviet and 3 Czech references.

1/1

CZECHOSLOVAKIA

SEDLACEK, J., and MARŠÁLA, J. [See affiliation above.]

"Development of Specialized Reflexes in Rabbit Fetuses Following Neopallium Lesions."

Prague, Activitas Nervosa Superior, Vol 5, No 3, July 63; pp 243-249.

Abstract [English summary modified]: Study in 64 rabbits operated on the 20th day of fetal life (of total of 106 so operated, 28 succumbed, another 14 were eliminated from detailed study for other reasons;) resecting connections between neopallium and rest of cerebrum; study specialized (washing, licking, combing, shaking) reflexes between 21st and 29th day of (extrauterine) life. Results indicate that neopallium affects ontogenesis of reflectory activity at very early period of life already. Four tables; 8 Soviet, 8 Western and 7 Czech references.

1/1

CZECHOSLOVAKIA

SEDLACEK, J. and MARSALA, J.; Child Physiology Section of Department of Physiology (Fyziologicky ustav, oddeleni fyziologie detskeho veku) and Department of Anatomy (Anatomicky ustav) of Faculty of General Medicine of Charles University (Fakulta vseobecneho lekarstvi KU,) Prague.

"Role of Various Areas of Central Nervous System in Development of Specialized Reflexes."

Prague, Activitas Nervosa Superior, Vol 5, No 3, July 63; pp 250-256.

Abstract [English summary modified]: Study in 8 groups of 25 to 35 rats and 8 of 14 controls each; experimental rats operated on 15th, 20th, 25th ... 50th day of life: decortication or brain stem transection or cerebellectomy; study of specialized reflexes. Results indicate grooming reflexes develop by 40th day of life and require integral CNS for normal development. Four graphs, table, 5 anatomical diagrams; 10 Soviet and 8 Czech references.

1/1

11

MARSALA, J.

Efferent pathways in the frontal and prefrontal cerebral cortex in cats. Frontostriate connections. Cesk. morf. 11 no.2:152-165 '63.

1. I. Frontostriaticke drahy Katedra histologie a embryologie,
LFUPJS v Kosicich.
(CEREBRAL CORTEX) (CAUDATE NUCLEUS) (GANGLIA, BASAL)

LUTTENBERG, Jaromir; MARSALA, Josef

Localization of the commissural fibers in the corpus callosum of the cat's brain. Cesk. morf. 11 no.2:166-176 '63.

1. Anatomicky ustav lekarske fakulty University Karlovy v Praze, prednosta prof. MUDR. et RNDr. Ladislav Borovansky, SEdr. Katedra histologie a embryologie LFUPJS v Kolicich, vedouci z. doc. MUDr. Marsala.

(CORPUS CALLOSUM)

(HISTOLOGY)

MARSALA, J.

Connections between the prefrontal cortex and the corpus striatum in the cat. Cesk. morf. 11 no.2:177-187 '63.

1. Katedra histologie a embryologie lek. fakulty UPJS v Kosicich.
(GANGLIA, BASAL) (CEREBRAL CORTEX) (HISTOLOGY) (PHYSIOLOGY)

BADONIC, Tichomir; MARSALA, Josef.

Extent and arrangement of descending collaterals in the dorsal
funiculi of the spinal cord of the dog (*Canis familiaris* L.).
Cesk. morf. 12 no.3:257-267 '64

1. Histologicko-embryologicky ustav LEUPJS v Kosiciach;
prednosta: z. doc. MUDr. J.Marsala, CSc.

MARSALA, J.

Frontohypothalamic connections in the cat brain. *Cesk. morf.*
11 no.3:266-277 '63.

1. Katedra histologie a embryologie lek. fakulty UPJS v Kosicich.
(CEREBRAL CORTEX) (HYPOTHALAMUS)

PLAVUCHOVA, O.; MARSALA, J.

Cytoarchitectonics of terminal nuclei of the nervus trigeminus
and their relation to the formatio reticularis in the dog.
(Canis familiaris). Cesk. morf. 12 no.3:302-312'64

1. Ustav histologie a embryologie LF UPJS v Kosiciach;
vedouci z.doc. MUDr. J.Marsala, CSc.

I 33455-66

ACC NR: AP6023504

SOURCE CODE: CZ/0049/65/000/011/0831/0840

AUTHOR: Maršala, Josef--Maršala, Y.

ORG: Institute for Histology and Embryology, Medical Faculty, P.J. Safarik
University, Kosice (Histologicko-embryologicky ustav LF UPJS)

TITLE: Frontothalamic connections in the cat (Felis Domestica)

SOURCE: Biologia, no. 11, 1965, 831-840

TOPIC TAGS: cat, cerebral cortex, brain neurology, encephalology, cytology

ABSTRACT: In the area of motor, premotor, and prefrontal cortex of the cat the origin, course, and endings of the frontothalamic connections were investigated. Corticothalamic connections start in the motor and premotor area of brain cortex, pass through capsula interna into nucleus reticularis thalami, continue through lamina medullaris externa into nucleus ventralis posterolateralis, n.v. lateralis, n. centralis lateralis, n. paracentralis, and n. centralis medialis. From part of the motor cortex connections reach n. ventralis lateralis. From premotor area they reach the upper half of n. ventralis anterior. Processes and changes caused by damage to the connections are described. The medial area of prefrontal granular cortex is connected to n. reticularis, n. dorso-medialis, n. ventralis lateralis and posteromedialis, and n. centralis lateralis. Orig. art. has: 6 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 005 / OTH REF: 025

Card 1/1

MARSALA, Jozef

Frontothalamic junction in the cat (*Felis domestica*. *Biologia*
(Bratisl.) 20 no.11:831-840 '65.

1. Histologicko-embryologicky ustav Lekarske Fakulty University
P.J. Safarika v Kosiciach.

L 33456-60

ACC NR: 6023505

1965/000/011/0841/0855

AUTHOR: Marsala, Jozef--Marchala, J.; Flavukhova, O.; Badonic, T.; Zacharias, Bratislav--Zakhariash, L.
 Tichomir--Badonich, T.; Zacharias, Bratislav--Zakhariash, L.
 ORG: Institute of Histology and Embryology, Medical Faculty, J.P. Safarik University,
Kosice (Histologicko-embryologicky ustav LF UPJS)
 TITLE: Experimental analysis of frontohypothalamic connections in dogs (Canis
Familiaris)

SOURCE: Biologia, no. 11, 1965, 841-855

TOPIC TAGS: dog, cerebral cortex, nervous system, cytology, encephalology

ABSTRACT: Motor area of the frontal cortex of dog is directly connected to n. hypothalamicus lateralis, n. perifornicalis, and n. hypothalamicus posterior. The premotor area is not directly connected to the nuclei of supraoptical and tuberal group. The upper part of the prefrontal granular cortex is connected directly to n. praeopticus lateralis. Frontopolar granular cortex is connected directly to the preoptical group. Position of frontothalamic connections is described. It must be assumed that nucleus hypothalamicus lateralis is an important connecting link for the direct frontothalamic connections. Orig. art. has: 6 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 006 / SOV REF: 001
 OTH REF: 017

Cord 1/1 mjs

STOILOV, S.; FOUKALOVA, J.; MARSALA, J.

Effect of lesions of the neostriatum in early development on the somatic development of rats. Sborn. lek. 68 no.1:19-27 Ja ' 66.

1. Katedra fyziologie fakulty vseobecneho lekarstvi University Karlovy v Praze (vedouci - prof. dr. F. Karasek, DrSc.) a Katedra histologie lekarske fakulty University P.J. Safarika v Kosiciach (vedouci - doc. dr. J. Marsala, CSc.).

R 63230-65

ACCESSION NR: AT5022233

HU/2502/64/0041/0004/0365/0371

AUTHOR: Bellomo, Athos (Professor, Doctor)(Messina); Margala, Vittoria (Doctor) (Messina); Klug, Otto N. (Budapest)

TITLE: Contributions to oscillometry, Part 3: High-frequency titrations with immersion electrode B+1

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 41, no. 4, 1964, 365-371

TOPIC TAGS: titrimetry, electrode, oscilloscope

ABSTRACT: [English article] A new type of cell for oscillometric titrations was developed. It is essentially of the capacitive type and is more sensitive than conventional cells. Its sensitivity is capable of being adjusted with the aid of a variable condenser. The cell performed well when used in conjunction with an oscilloscope of E. C. O. circuit at 350 V anode potential, a receiver of National NC 190 type, and an os-

Card 1/2

L 63730-65

ACCESSION NR: AT5022233

oscilloscope of Philips GM-5600 type. Orig. art. has: 3 graphs, 3 formulas, 2 figures.

ASSOCIATION: Institute of General Chemistry of the University, Messina;
Research Institute of Non-ferrous Metals, Budapest

SUBMITTED: 17Sep63

ENCL: 00

SUB CODE: GC, EC

NR REF SOV: 000

OTHER: 009

JPRS

mlb
Card 2/2

L 35270-66

ACC NR: AP6024801

SOURCE CODE: HU/0012/65/013/008/0233/0235

AUTHOR: Bellomo, Athos (Professor; Doctor); Marsala, Vittorio--Marshala, V. (Doctor);
Klug, Otto

ORG: [Bellomo, Marsala] Institute of General Chemistry, Messina University, Messina,
Italy; [Klug] Research Institute for the Metal Industry, Budapest (Femipari Kutato
Intezet)

TITLE: High-frequency titrimeter with capacitive cell

SOURCE: Mares es automatika, v. 13, no. 8, 1965, 233-235

TOPIC TAGS: titrimetry, selenium rectifier, electric transformer, voltmeter, electron tube

ABSTRACT: A relatively simple, yet accurate (to within ± 1 relative %) oscillometer for high-frequency titration purposes, capable of being assembled from generally available components, was described. The principal components of the device include a selenium rectifier, a transformer, four electronic tubes, an adjustable condenser, titration cell, and vacuum-tube voltmeter. If the voltmeter has a recorder output, the device can be used for recording. The construction, operation, performance, and applications of the device were described and illustrated with schematic diagrams and drawings. It can be modified for measuring frequency differences. Orig. art. has: 5 figures. [JPRS]

SUB CODE: 09, 06 / SUBM DATE: 27Jan64 / ORIG REF: 002 / SOV REF: 001

OTH REF: 005

Card 1/1 *ell*

UDC: 542.8:621.34.029.5

MARSALEK, B.; VANICKOVA, A., inz.

Production of sewer clay pipes abroad. Stavivo 41 no.1:28-32
Ja '63.

MARSALEK, B.

Automation of salt glazing in tunnel furnaces. Stavivo 41 no.2:70-71
F '63.

MARSALEK, E.

Problem of technical information. Sklar a keramik 1. ročník
F 164

1. OS, Technická-ekonomická informace, Obzorové sdružení keramiky,
Praha.

MARSALEK, D.

Abstracts of lectures delivered at the Congress of Foundry Experts in Leipzig.

p. 276 (Slevarenstvi) Vol. 5, no. 2, Sept. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

LHOTAK, Jaromir, MUDr.; MARSALEK, Eduard, MUDr.; REJLEK, Jaroslav;
STEINER, M.

Tetanus consecutive to nasal foreign body. Cesk. otolar.
5 no.3:182-184 May 56.

1. Z detskeho a z usniho oddeleni OUNZ v Jicine, z KHES v
Hradci Kralove.

(NASAL CAVITY, foreign bodies,
causing tetanus (Cs))

(FOREIGN BODIES,
nasal cavity, causing tetanus (Cs))

(TETANUS, etiology and pathogenesis,
for. body in nasal cavity (Cs))

MARSÁLEK, E.; KADLEC, K.

Corynebacterium pyogenes as cause of suppurative necrotic dermal process. Cas. lek. česk. 96 no.14:418-420 4 Apr 57.

1. Mikrobiologický ústav lékařské fakulty Palackého university v Olomouci, přednosta doc. Dr. E. Marsálek a klinika chorob kožních a pohlavních, přednosta prof. Dr. G. Lejhanec.

(PYODERMA, etiol. & pathogen.

Corynebacterium pyogenes causing suppurative necrotic dermal process on cheeks (Cz))

(CORYNEBACTERIUM, infect.

pyogenes suppurative necrotic dermal process on cheeks (Cz))

(FACE, dis.

suppurative necrotic dermal process on cheeks caused by *Corynebacterium pyogenes* (Cz))

HLAVA, Hana; MARSALEK, Eduard

Studies on staphylococcal pathogenicity. Cesk. epidem. mikrob. imun.
8 no.3:189-196 May 59.

1. Mikrobiologický ústav lékařské fakulty PU v Olomouci.
(MICROCOCCLUS PYOGENUS,
virulence, determ. (Cz))

MARSALEK, E.; HLAVA, H.; Technicka spoluprace A. Sedlarova

Toxic changes of staphylococci in vivo. Cesk. epidem. mikrob.
imun. 8 no.6:402-407 B '59.

1. Ustav lekarske mikrobiologie Palackeho university v Olomouci.
(STAPHYLOCOCCAL INFECTION exper.)
(RADIATION EFFECTS exper.)

MARSALEK, Eduard; LOYKA, Svatopluk

Fulminant course with sudden death in bacillary dysentery. Cesk.
pediat. 15 no.4:320-326 Ap '60.

1. Mikrobiologický ústav a Ústav pro soudní lékařství lékařské
fakulty PU v Olomouci.

(DYSENTERY BACILLARY in inf.& child.)

MARSALEK, Edvard; ZIZKA, Zdenek; RIHA, Vladislav; DUSEK, Jaroslav;
DVRACEK, Cestmir

Pulmonary aspergillosis with generalized spreading caused by
Aspergillus restrictus. Cas.lek.cesk.99 no.41:1285-1292 7 0'60.

1. Ustav lebarske mikrobiologie, Plicni oddeleni, Ustav patologicke
anatomie PU v Olomouci.

(ASPERGILLOSIS case reports)

(LUNG DISEASES case reports)

MARSALEK, E.; MALOTA, H.; BEHOUNKOVA, L.

Treatment of bronchial asthma with complete microbial antigens.
Cas.lek.cesk.99 no.48:1514-1519 25 B '60.

1. Ustav lekárske mikrobiologie, prednosta doc. dr. E.Marsalek,
alergologicke stred. II. interni kliniky PU v Olomouci prednosta
doc.dr. Z.Kojcky.

(ASTHMA ther)

(ANTIGENS ther)

MALOTA, H.; BEHOUNKOVA, L.; MARSALEK, E., technicka spoluprace CAPKOVA, A.

Participation of various microbial species in the development of
bronchial asthma of infectious allergic origin. Cas.lek.cesk 100 no.43:
1363-1366 27 0 '61.

1. Alergologicke stred. II interni kliniky PU v Olomouci, prednosta
doc. dr. Z. Kojecy. Ustav lekarsky mikrobiologie, prednosta doc. dr.
E. Marsalek.

(ASTHMA microbiol)

KADLEC, K.; MARSALEK, E.

On the role of microbial allergens in the pathogenesis of eczema.
Cesk. dermat. 38 no.1:38-42 F '63.

1. Dermatovenerologická klinika lékařské fakulty PU v Olomouci,
prednosta prof. dr. G. Lejhanec Ustav lékařské mikrobiologie
lékařské fakulty PU v Olomouci, prednosta doc. dr. E. Marsalek.
(ECZEMA) (FOCAL INFECTION) (DERMATOMYCOSIS)
(STAPHYLOGOCCAL INFECTIONS) (STREPTOCOCCAL INFECTIONS)

BEHOUNKOVA, L.; CERNA, I.; LEPKOVA, V.; MARSALEK, E.; ZIZKA, Z.

Presence of Candida on the mucous membrane of the respiratory tract. Cesk. epidem. 13 no.3:159-164 My'64

1. Ustav lekarske mikrobiologie lekarske fakulty PU
[Palackeho university], Olomouc.

MARSÁLEK, J.

[Therapy of premature amniorrhea] Předcasný odtok plodové vody a jeho
lecba. *Cesk.gyn.* 15 no.1-2:117-121 '50. (CML 19:1)

1. Of the Obstetric-Gynecological Clinic (Head -- Prof. Jan Marsálek,
M.D.) in Hradci Králové.

MARSÁLEK, J.

Cooperation between obstetrician and pediatrician. Cesk. gyn. 15 no.
11:802-804 1950. (CLML 20:6)

1. Of the Obstetrical and Gynecological Clinic (Head--Jan Marsálek,
M.D.), Hradec Kralove.

MARSALEK;

MARSALEK; SCHUH.

Use of rectal smears in epidemiology. Cas.lek.cesk. 89 no.23:666
9 June 50. (CLML 19:4)

1. Institute of General and Medical Microbiology (Head—Prof. Malek,
M.D.) in Hradec Kralove.

MARSALEK, J.

Treatment of adnexal tuberculosis with streptomycin. *Cesk. gyn.* 16
no.8-9:416-429 1951. (CJML 21:5)

1. Of the Obstetric-Gynecological Clinic in Hradec Kralove (Head--
Prof. J. Marsalek, M.D.).

KETOVSKY, R.; MARSALEK, J.; HRESL, J.

Ascidiiform leaves of aster seedlings and the phenoxy derivatives of acetic acid [with summary in German]. Chekh. biol. 1 no.1:119-125 '52.
(MIRA 6:12)

1. Tsentral'nyy institut biologii, fiziologiya rasteniy, i Tsentr
uchebny Sadovodstva, Praha.
(Asters) (Ascidia (Botany))

MARSALEK, J.;ZENISEK, L.

Effect of spasmolytics on the fallopian tubes. Lek. listy, Brno
7 no. 17:419-420 1 Sept 1952. (CML 23:1)

1. Of the Obstetric-Gynecological Clinic (Head--Prof. Jan Marsalek,
M. D.) in Hradec Kralove.

MARSALEK, Jan, Prof., dr.; ZENISEK, Ladislav, dr.

Kymographic insufflation and new contrast media in investigation of tubal permeability. Cas. lek. cesk. 91 no.23:683-685 6 June 52.

1. Z porodnicko-gynekologicke kliniky v Hradci Kralove. Prednosta: prof. dr. Jan Marsalek.

(FALLOPIAN TUBES,

patency test, kymographic insufflation & contrast media)

(CONTRAST MEDIA,

in fallopian tubes patency test)

MARSÁLEK, Jan, Prof., MUDr.

Diagnosis of female genital tuberculosis. *Cesk. gyn* 19 no.5:
351-353 Sept 55.

1. Diskusni prispevek ke stejnojmennemu clanku Dr. Jana Drasnara
v *Cs. gynekol.* 19:7, 1955.
(TUBERCULOSIS, FEMALE GENITAL, diagnosis,)

MARSALEK, Jan; ZENISEK, Ladislav

Results of new surgical treatment of ampullary closure of the
oviduct. Cesk.gyn. 20 no.2:96-103 Mar 55.

1. 2 por. -gyn kl. FU v Olomouci, prednosta prof. MUDr Jan Marsalek.
(FALLOPIAN TUBES, diseases,
obstruct. ampullary, surg.)

PATH. SIN. 2, 5, 7.
EXCERPT MEDICA Sec.12 Vol.11/5 Ophthalmology May 57

803. MARŠÁLEK J. Porodnicko-Gynekol. Klin. PU, Olomouc. *Spolupráce
okulistů s porodníkem. Cooperation of the ophthalmologist with
the obstetrician ČSL.OPTHAL. 1956, 12/2 (118-119)

Out of 2232 deliveries during the last year 2.8% of new-born children had to be
treated for purulent conjunctivitis after prophylactic instillation of 5% protargol,
but no instance of gonorrhoeal conjunctivitis was observed. None the less it is
felt that Créde's method cannot be abandoned. Blennorrhoea of the lachrymal sac
was observed in 2.08% of new-born children. In the diagnosis of toxæmia of preg-
nancy the importance of dynamometric assessment of the retinal blood pressure is
emphasized.

Zahn - Prague

MARSALEK, Jan, Prof., MUDr., (Olomouc)

Treatment of uterine cancer. Cesk. gyn. 21 no.3:149-151
Apr 56.

(UTERUS, neoplasms,
ther. (Cs))

MARSALLEK, Jan, Prof., Dr.; ANTOS, Jar., Dr.

Considerations on vaginal and abdominal approaches in surgery
of the cervix uteri. Cesk. gyn. 21 no.3:180-184 Apr 56.

(CERVIX, UTERINE, neoplasms,
surg., indic. for vaginal & abdom. technics. (Cz))

MARSÁLEK, Jan, Prof., Dr.

Stein-Leventhal syndrome. Cesk. gyn. 22[36] no.4:233-238
May 57.

1. Por. gyn. klinika PU v Olomouci, prednosta prof. Dr.
Jan Marsálek.

(STEIN-LEVENTHAL SYNDROME
etiol. & diag. (Cs))

MARSALEK, J., Prof. MUDr.

1. Problems in female sterility. Cesk. gyn. 22[30] no.5:331-332, 1972.

2. Gyn. klinika PU v Olomouci.
STERILITY, FEMALE
Problems (Cont)

CZECHOSLOVAKIA / Human and Animal Physiology. Internal T
Secretion. Sexual Glands.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102113.

Author : Sevela, Milan; Marsalek, Jan; Talas, Miroslav.

Inst : Not given.

Title : The Excretion of Gonadotropins After Dilatation
of the Cervix Uteri in Women Suffering from Amenor-
rhea.

Orig Pub: Ceskosl. gynecol., 1957, 22, No 5, 352-354

Abstract: In women with amenorrhea, the dilatation of cervix
uteri induced an increase or decrease of the ex-
cretion of gonadotropins (G). In women who reacted
with a decrease of G excretion, menstruation occur-
red after 3-12 days, while in those in whom the G
excretion increased, amenorrhea persisted.

Card 1/1

MARSALEK, J.; TALAS, M.; NOVOSAD, D.; BARTOSOVA, L.

Journal of Gynecology and Obstetrics

Problem of hirsutism. Cas. lek. cesk. 96 no.9:262-269
1 Mar 57.

1. Porodnickogynekologicka klinika PU v Olomouci, prednosta prof.

MUDr. J. Marsalek Kosni klinika PU v Olomouci, prednosta prof.

MUDr. G. Lejhanec. J. M., Olomouc, por.-gyn. klinika.

(HAIR

hirsutism, etiol. & ther. (Cz))

MARŠÁLEK
EXCERPTA MEDICA Sec 3 Vol 13/4 Endocrinology Apr 59

816. DIFFERENTIAL DIAGNOSIS OF HIRSUTISM - Beitrag zur Differentialdiagnose des Hirsutismus - Maršálek J., Talaš M., Novosad D. and Bartosova L. Frauenklin. and the Dermatol. Klin. Palack Univ. Olomouc - ARCH. GYNÁK. 1957, 188/5 (443-456) Graphs 6

Extensive chemical and radiological examination of 23 women with hirsutism (3 cases of adrenocortical hirsutism, 6 of ovarian hirsutism, 14 of familial hirsutism). The skin function was determined by determining the quantitative changes of the sebum according to the method of Fiser-Lorenz-Graham. In some cases the excretion of pregnanediol, gonadotrophins, 17-ketosteroids (fractionated) and oestrogens was investigated during the entire cycle. In addition the Thorn test and Charval's cholesterol test were performed. When the excretion of 17-ketosteroids was high the cortisone test was carried out. Endometrial biopsy was done on the first day of menstruation. In agreement with other signs of increased seborrhoea a noticeably increased sebum level was found in patients with ovarian and familial hirsutism as compared with patients with adrenocortical hirsutism. Menstruating patients with ovarian hirsutism had anovulatory cycles. In 3 of these patients the growth of the beard decreased slightly after wedge resections of the ovaries. The growth of the beard in a patient with familial hirsutism decreased by the use of 25 mg. of cortisone daily for 2 months, followed by the same dose every other day.

Holmer - Leyden (X. 3)

EXCERPTA MEDICA Sec 10 Vol 12/12 Obstetrics DEC 59

2140. HISTOCHEMICAL CHANGES OF THE OVARIES IN THE HYPERTHECOSIS SYNDROME - Histochemické změny ve vaječnících při hyperthekose - Maršálek J. and Obručník M. Porodn.-Gynekol. Klin., Lék. Fak. Palackého Univ. Olomouc - ACTA UNIV. PALAK. OLOMUCENSIS 1958, 15/14 (253-260) illus. 8

A report on changes in the location and concentration of carbohydrates in the ovaries in cases of Stein-Leventhal syndrome. The most significant changes are accumulation of acid mucopolysaccharides and mucoproteins in the perifibrillar sheath of coarsened collagenic fibres and in the interfibrillary cement substance of the tunica albuginea. They are also present in the media of arteries of the cortex and medulla where they are associated with secondarily deposited collagen and hyaline, and lastly in the cells of growing follicles, in which they are in granular form. The luteinized thecal cells contain hardly any carbohydrates. The cause of these changes is considered to be a dysequilibrium in the neurohumoral reactions, followed by suppression of tissue hyaluronidase activity in the ovary. In the Stein-Leventhal syndrome a correlation exists between the intensity of the symptoms and the duration of hirsutism on the one hand and the intensity of the chemical changes on the other.

Sabata - Prague (X, 5)

MARSALIK, Jan

Roentgenological diagnosis of submucosal myomas. Cesk. rentg. 13
no.2:114-117 Apr 59.

1. Porodnickogynekologicka klinika v Olomouci..

(UTERUS, NEOPLASMS, diag.

leiomyoma, x-ray (Cz))

(LEIOMYOMA, diagnosis,

uterus, x-ray (Cz))

MERSALEK, Jan

Ovarian tumors in young girls. Cesk. pediat. 14 no.2:170-173 5 Feb 59.

1. Porodnick-gynekologicka klinika PU v Olomouci, predkosta prof. MUDr.
Jan Mersalek.

(OVARIES, neoplasms
in child. (Cz))

MARSÁLEK, Jan

Tubal stomato-plasty with the aid of polyethylene tubes. *Cesk. gyn.*
24[38] no.9:706-710 Nov 1959.

1. Porodnicko-gynekologická klinika PU v Olomouci, přednosta prof.
dr. J. Marsálek.

(STERILITY, FEMALE, surg.) (POLYETHYLENES)
(FALLOPIAN TUBES, surg.)

MARSHALEK, Yan [Maršalek, Jan]; OBRUCHNIK, Miroslav, dotsent (Chekhoslovakiya.
Olomouc Hystologický ústav L.F.Palackého universite. Fierlingerova, 10);
KOVALEVA-BAYTEROVA, Galina

Histochemical study of the human placenta in different periods
of pregnancy with determination of glycoproteins and choriogonadotropin. Arkh.anat.gist. i embr. 37 no.7:29-36 J1 '59.
(MIRA 12:10)

1. Kafedra gistologii i embriologii v Olomoutse (zav. - dotsent
Miroslav Obruchnik) Akushersko-ginekologicheskaya klinika (zav. -
prof.Yan Marshalek).

(PLACENTA,)

(GLYCOPROTEINS,)

(GONADOTROPINS, CHORIONIC)

OBRUCNIK, Miroslav; MARSÁLEK, Jan

Histochemistry of the placenta in late gestosis. Cas. lek. česk. 98
no.24:758 12 June 59.

1. Histologickoembryologický ústav PU v Olomouci, přednosta doc. dr.
Miroslav Obrucnik, a Porodnickogynekologická klinika PU v Olomouci,
přednosta prof. dr. Jan Marsalek. J.M., Olomouc, Cernochova 14.

(PLACENTA

histochem. in late gestosis (Cz))

(PREGNANCY TOXEMIAS, metab.

placental histochem. in late gestosis (Cz))

MARSALEK, J.

MARSHALEK, Ya. [Marsalek J.]; STEGLIKOVA, Ya. [Stehlikova J.];
DVORZHACHEK, Ch. [Dvorzacek, G.]

Data on histological examination in tuberculosis of the adnexi
uteri treated by the conservative method. Akush.i gin. 36
no.5:88-90 S-O '60. (MIRA 13:11)

1. Iz akushersko-ginekologicheskoy kliniki (zav. - professor d-r
Yan Marshalek) Patologoanatomicheskogo instituta (zav. - dotsent
d-r Ghetmir Dvorzhachek) i Meditsinskogo fakul'teta Universiteta
imeni Palatskogo (gorod Olomouts Chekhoslovakiya).
(GENERATIVE ORGANS, FEMALE—TUBERCULOSIS)

1. "Medical activities of the Russian Federation" (Moscow, 1941), 101 p. (No serials).
2. "Prevalence with Vaccination" (Leningrad, 1941), 101 p. (No serials).
3. "Prevalence with Vaccination" (Leningrad, 1941), 101 p. (No serials).
4. "Prevalence with Vaccination" (Leningrad, 1941), 101 p. (No serials).
5. "Prevalence with Vaccination" (Leningrad, 1941), 101 p. (No serials).
6. "Prevalence with Vaccination" (Leningrad, 1941), 101 p. (No serials).
7. "Prevalence with Vaccination" (Leningrad, 1941), 101 p. (No serials).

MARSALEK, Jan, prof.

Progress of roentgenological diagnosis in gynecology and obstetrics
during recent 10 years. Cesk. gyn. 26 no.3:149-155 Ap '61.
(GENITALIA FEMALE radiog) (OBSTETRICS radiog)

LINDNER, E., C.Sc.; MANSÁLEK, J., prof.; ZENISEK, L.

Diagnostic possibilities of venography in gynecology. Cesk. gyn.
26 no.3:176-178 Ap '61.

1. Gyn. por. klin. PU v Olomouci.
(ANGIOGRAPHY) (GENITALIA FEMALE radiog)

MARSALEK, Jan, prof.; HOLUB, E.

Pelvic lymphadenography in gynecology. *Cesk. gyn.* 26 no.3:174-181
Ap '61.

1. Gyn. por. klinika PU v Olomouci, zast. predn. MUDr. E. Lindner,
C.Sc. Chir. klin. PU v Olomouci, predn. prof. MUDr. Vlad. Rapant.
(LYMPHATIC SYSTEM radiog) (GENITALIA FEMALE radiog)

MARSALEK, Jan, prof., dr.

Contribution of pelvic arteriography in the diagnosis of gynecological diseases. Cesk. gyn. 26 no.3:182-185 Ap '61.

1. Gyn. por. klin. PU, zast. predn. MUDr. E. Lindner, C.Sc. Ustr.
rentgenol. ustav fak. nem. v Olomouci, predn. MUDr. J. Doubravsky.
(ANGIOGRAPHY) (GENITALIA FEMALE radiog)

MARSALEK, Jan, prof.

Changes in the uterine isthmus in early pregnancy. Cesk. gyn. 26
no.3:194 Ap '61.

1. Gyn. por. klin. PU v Olomouci, zast. predn. MUDr. E.Lindner,
C.Sc.

(PREGNANCY physiol)

MARSALEK, Jan; STEHLIKOVA, Jarmila; ZENISEK, Ladislav

Causes and therapy of primary amenorrheas. Cas.lek.cesk 100
no.29/30:942-947 14 J1 '61.

1. Porodnicko-gynekologicka klinika PU v Olomouci, prednosta prof.
dr. J. Marsalek.

(AMENORRHEA)

MARSALEK, J.; MULLER, C.; KUBAT, M.

Studies on the health status of the population of a small agricultural colony in a region with increased radioactivity. Neoplasma 9 no.6: 593-596 '62.

1. Factory Institute of National Health and Institute of Work Hygiene and Occupational Disease Prevention, Vejprty, CSSR.
(AIR POLLUTION RADIOACTIVE) (VITAL STATISTICS)

SEBELIK, Vladimir, inz.; MARSALEK, Milan, inz.

Production of pitch coke from the coal tar in applying a liquid charge. Hut listy 17 no.1:43-48 Ja '62.

1. Hutni projekt, pebocka 7, Frydek-Mistek (for Sebelik) 2. Vychodoslovenske zelezarny, Kosice (for Marsalek)

MARSALEK, M., inz.

Mechanical harmonic analyser. Automatizace 6 no.3:73-74 Mr '63.

I 22824-66

ACC NR: AP6010697

SOURCE CODE: CZ/0034/65/000/004/0229/0233

AUTHOR: Marsalek, Milan (Engineer)

ORG: Iron Works of Eastern Slovakia, Kosice (Vychodoslovenske **zelezarny**)

TITLE: Start-up preparations of the first large-space coke oven battery in Czechoslovakia

SOURCE: Hutnicke listy, no. 4, 1965, 229-233

TOPIC TAGS: industrial furnace, coke, industrial plant

ABSTRACT: Production units included in the overall plant are described. Training of operators before the start-up is discussed. Detailed operating instructions for the start-up and for the erection are described. The importance of preliminary operating instruction classes before the actual start up date are evaluated. Details of the necessary preparation of the units for the commercial start-up are reviewed. The function of erection engineers in the overall plant start-up is discussed. Orig. art. has: 1 figure and 4 tables. [JPRS]

SUB CODE: 13 / SUBM DATE: none

Card 1/1

UDC: 662.741

PARSALLI, C.

Third Foundry Congress in Leipzig. p. 250. (SLEVAŘBAŮTVI, Vol. 6, No. 3,
Aug 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 10, Dec 1957. Incl.

MARSALEK, O.

"List of selected studies, books and patents published by members of the Research and Test Institute of the V. I. Lenin Works in Plzen."

HUTNICKE LISTY, Brno, Czechoslovakia, Vol. 14, No. 5, May 1959.

Monthly List of East European Accessions (EEAI), 1959, Vol. 8, No. 7, September 1959.

Unclassified.